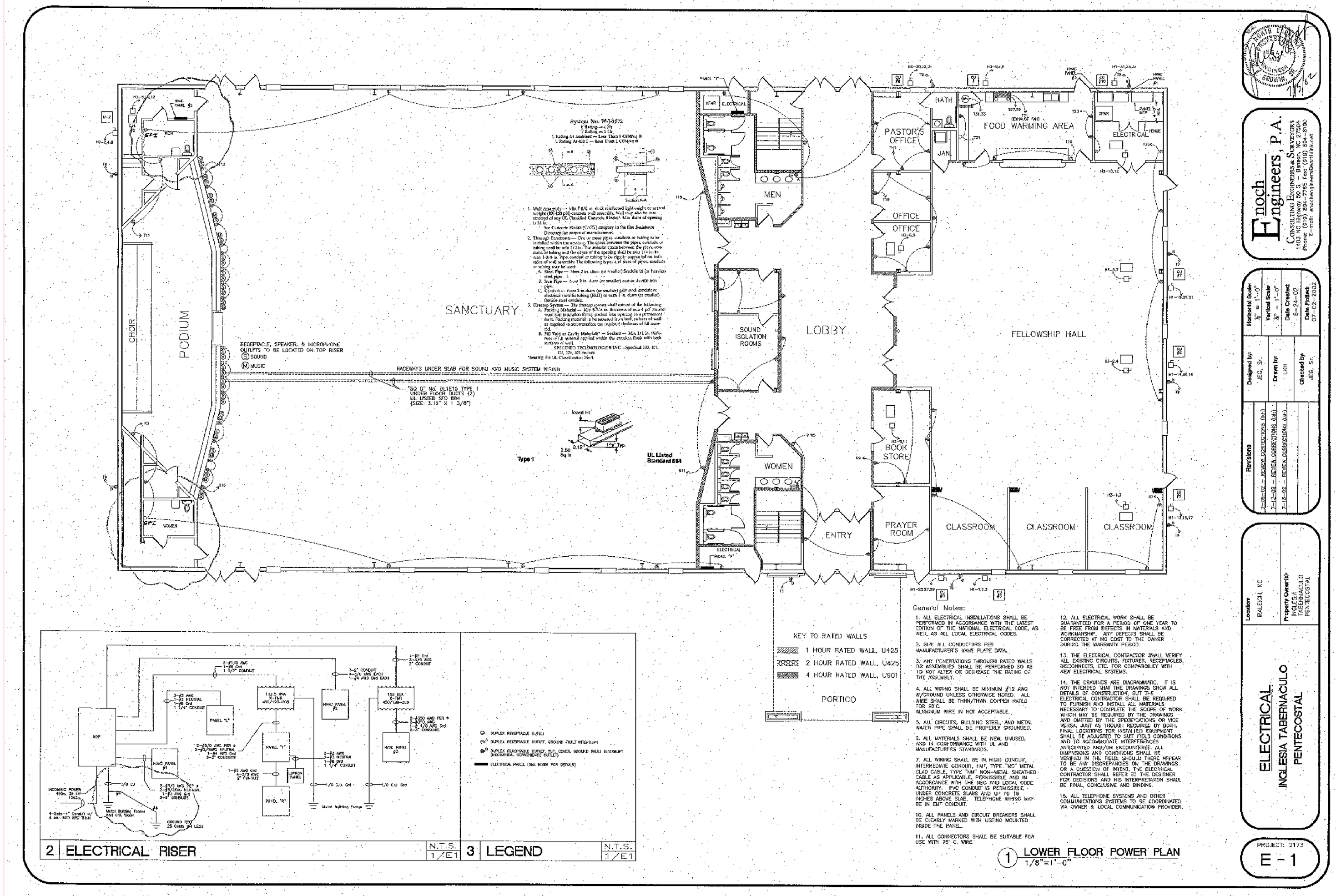

General Notes:

1. ALL ELECTRICAL INSTALLATIONS SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, AS WELL AS ALL LOCAL ELECTRICAL CODES.
2. SIZE ALL CONDUCTORS PER MANUFACTURER'S NAME PLATE DATA.
3. ANY PENETRATIONS THROUGH RATED WALLS OR ASSEMBLIES SHALL BE PERFORMED SO AS TO NOT ALTER OR DECREASE THE RATING OF THE ASSEMBLY.
4. ALL WIRING SHALL BE MEMIMUM #12 AWG W/GROUND UNLESS OTHERWISE NOTED. ALL WIRE SHALL BE THHN/THWN COPPER RATED FOR 60°C. ALUMINUM WIRE IN NOT ACCEPTABLE.
5. ALL CIRCUITS, BUILDING STEEL, AND METAL WATER PIPE SHALL BE PROPERLY GROUNDED.
6. ALL MATERIALS SHALL BE NEW, UNUSED, AND IN USE DRAWING WITH UL AND MANUFACTURER'S STANDARDS.
7. ALL WIRING SHALL BE IN, MGNI CONDUIT, INTERMEDIATE CONDUIT, IMC, TYPE "MC" METAL CLAD CABLE, TYPE "NM" NON-METAL SHEATHED CABLE AS APPLICABLE, PERMISSIBLE AND IN ACCORDANCE WITH THE NEC AND LOCAL CODE AUTHORITY. PVC CONDUIT IS PERMISSIBLE UNDER CONCRETE SLABS AND UP TO 18 INCHES ABOVE SLAB. TELEPHONE WIRING MAY BE IN EMT CONDUIT.
10. ALL PANELS AND CIRCUIT BREAKERS SHALL BE CLEARLY MARKED WITH LISTING MOUNTED INSIDE THE PANEL.
11. ALL CONNECTORS SHALL BE SUITABLE FOR USE WITH 75° C. WIRE.
12. ALL ELECTRICAL WORK SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR TO BE FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP. ANY DEFECTS SHALL BE CORRECTED AT NO COST TO THE OWNER DURING THE WARRANTY PERIOD.
13. THE ELECTRICAL CONTRACTOR SHALL VERIFY ALL EXISTING CIRCUITS, FIXTURES, RECEPTACLES, DISCONNECTS, ETC. FOR COMPATIBILITY WITH NEW ELECTRICAL SYSTEMS.
14. THE DRAWINGS ARE DIAGRAMMATIC. IT IS NOT INTENDED THAT THE DRAWINGS SHOW ALL DETAILS OF CONSTRUCTION, BUT THE ELECTRICAL CONTRACTOR SHALL BE REQUIRED TO FURNISH AND INSTALL ALL MATERIALS NECESSARY TO COMPLETE THE SCOPE OF WORK, WHICH MAY BE REQUIRED BY THE DRAWINGS AND OMITTED BY THE SPECIFICATIONS OR VICE VERSA. JUST AS THOUGH REQUIRED BY BOTH. FINAL LOCATIONS FOR INSTALLED EQUIPMENT SHALL BE ADJUSTED TO SUIT FIELD CONDITIONS AND TO ACCOMMODATE INTERFERENCES ANTICIPATED AND/OR ENCOUNTERED. ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED IN THE FIELD. SHOULD THERE APPEAR TO BE ANY DISCREPANCIES ON THE DRAWINGS OR A QUESTION OF INTENT, THE ELECTRICAL CONTRACTOR SHALL REFER TO THE DESIGNER FOR DECISIONS AND HIS INTERPRETATION SHALL BE FINAL, CONCLUSIVE AND BINDING.
15. ALL TELEPHONE SYSTEMS AND OTHER COMMUNICATIONS SYSTEMS TO BE COORDINATED VIA OWNER & LOCAL COMMUNICATION PROVIDER.

1 LOWER FLOOR POWER PLAN
1/8"=1'-0"

2 ELECTRICAL RISER — N.T.S. 1/E1

3 LEGEND — N.T.S. 1/E1

- ⊕ DUPLEX RECEPTACLE OUTLET
- ⊕A DUPLEX RECEPTACLE OUTLET, GROUND FAULT INTERRUPT
- ⊕B DUPLEX RECEPTACLE OUTLET, W.P. COVER, GROUND FAULT INTERRUPT (WEATHERPROOF, CORROSION RESISTANT OUTLET)
- ELECTRICAL PANEL (SEE WORK FOR DETAILS)

A E-1.1 EXISTING FIRST FLOOR POWER PLAN
Scale: NONE

PROJECT: 2173
E - 1

ELECTRICAL
INGLESIA TABERNACULO PENTECOSTAL

Location: RALEIGH, NC
Property Owner(s): INGLES/ TABERNACULO PENTECOSTAL

Designed by: JEG, Sr.
Drawn by: LKH
Checked by: JEG, Sr.
Date Created: 8-21-02
Date Plotted: 07-22-2016
Horizontal Scale: 1/8" = 1'-0"
Vertical Scale: N/A

Revisions
7-08-02 — REVIEW CORRECTIONS (1st)
7-12-02 — REVIEW CORRECTIONS (2nd)
7-15-02 — REVIEW CORRECTIONS (3rd)

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1-12-2015

Project:

INTERIOR COMPLETION
COMUNIDAD CRISTIANA HOSANNA
204 SHELDEN DR.
RALEIGH, NC 27610

Drawing:

Date:

10-11-2014
12-09-2014 INCORPORATION OF REVIEWER COMMENTS
01-12-2015 INCORPORATION OF FA REVIEWER COMMENTS

EXISTING FIRST FLOOR POWER PLAB ELECTRICAL

1. THIS DRAWING IS ISSUED FOR INFORMATION ONLY. CONTRACTOR SHALL FIELD VERIFY LOCATIONS FO EXISTING PANELS. THE DESIGNER IS NOR RESPONSIBLE FOR ACCURACY OF THE INFORMATION PROVIDED IN THIS DRAWING.
2. THIS DRAWING IS INCLUDED FOR ADDITION OF TWO NEW PANELS IN THE SECOND FLOOR.
3. THE ISSUE DATE OF THIS DRAWING IS July 27, 2016

Sheet No.

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E 1.1